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(FILE 'HOME' ENTERED AT 11:06:57 ON 12 MAR 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 11:07:10 ON 12 MAR 2003

SEA ANTIBODY OR ANTIBODIES

20593 FILE ADISCTI
1574 FILE ADISINSIGHT
2394 FILE ADISNEWS
24865 FILE AGRICOLA
7427 FILE ANABSTR
5883 FILE AQUASCI
11338 FILE BIOBUSINESS
16254 FILE BIOCOMMERCE
525622 FILE BIOSIS
41874 FILE BIOTECHABS
41874 FILE BIOTECHDS
202494 FILE BIOTECHNO
97325 FILE CABA
162626 FILE CANCERLIT
369401 FILE CAPLUS
7727 FILE CEABA-VTB
517 FILE CEN
7956 FILE CIN
14564 FILE CONFSCI
71 FILE CROPB
1148 FILE CROPU
16284 FILE DDFB
33324 FILE DDFU
633247 FILE DGENE
16284 FILE DRUGB
63 FILE DRUGLAUNCH
19 FILE DRUGMONOG2
2900 FILE DRUGNL
45930 FILE DRUGU
1648 FILE DRUGUPDATES
2911 FILE EMBAL
474981 FILE EMBASE
133514 FILE ESBIODASE
11445 FILE FEDRIP
3397 FILE FROSTI
3841 FILE FSTA
36619 FILE GENBANK
1368 FILE HEALSAFE
26852 FILE IFIPAT
108937 FILE JICST-EPLUS
703 FILE KOSMET
164678 FILE LIFESCI
373 FILE MEDICONF
626752 FILE MEDLINE
3747 FILE NIOSHTIC
9130 FILE NTIS
16 FILE NUTRACEUT
1277 FILE OCEAN
173117 FILE PASCAL
1758 FILE PHAR
1892 FILE PHARMAML
78 FILE PHIC

11731 FILE PHIN
 37391 FILE PROMT
 408116 FILE SCISEARCH
 9 FILE SYNTHLINE
 206371 FILE TOXCENTER
 75454 FILE USPATFULL
 1283 FILE USPAT2
 4320 FILE VETB
 10773 FILE VETU
 50337 FILE WPIDS
 50337 FILE WPINDEX

L1 QUE ANTIBODY OR ANTIBODIES

FILE 'MEDLINE, BIOSIS, EMBASE, SCISEARCH, CAPLUS, TOXCENTER, BIOTECHNO,
 PASCAL, LIFESCI, CANCERLIT, ESBIODBASE, JICST-EPLUS' ENTERED AT 11:09:00
 ON 12 MAR 2003

L2 50999 S L1 (S) (SOFTENING AGENT OR STAIN OR FRAGRANCE OR PERFUME OR L
 L3 11729 S L2 AND (STAN OR DYE)
 L4 38455 S L2 AND (STAIN OR DYE)
 L5 25 S L1(S) PERFUME
 L6 23 DUP REM L5 (2 DUPLICATES REMOVED)
 L7 108 S L1(S) SOFTENING
 L8 37 DUP REM L7 (71 DUPLICATES REMOVED)
 L9 29 S L8 AND PY<1999
 L10 1 S L1(S) SOFTENING (W) AGENT
 L11 4669 S L1(S) RESIN
 L12 1353 DUP REM L11 (3316 DUPLICATES REMOVED)
 L13 1072 S L1(S) INSECTICIDE
 L14 11900 S L1(S) LATEX

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COST IN U.S. DOLLARS

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TOTAL

L6 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1991:554960 CAPLUS

DOCUMENT NUMBER: 115:154960

TITLE: Using immunological method to search matsutake
(Tricholoma matsutake) in pine grove

INVENTOR(S): Mitsumata, Tadayasu; Sugihara, Hirokazu; Kamimachi,
Yasushi; Takahashi, Keiko

PATENT ASSIGNEE(S): Matsushita Electric Industrial Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03162668	A2	19910712	JP 1989-302902	19891121
PRIORITY APPLN. INFO.:			JP 1989-302902	19891121

AB The title method comprises immunizing animal with matsutakeol (1-octen-3-ol) or isomatsutakeol (2-octen-1-ol), which is the major ingredient of pine **perfume**, bound on a carrier protein (e.g. bovine serum albumin, chicken .gamma.-globulin, or Keyhole limpet hemocyanin) to manuf. **antibody**; sampling air in pine grove which could have T. matsutake concg. the sample in an aq. soln.; and assaying the sample soln. by an immunol. method (e.g. EIA, fluorescent immunoassay, luminescent immunoassay, colorimetric immunoassay, etc.) using the **antibody** specific to matsutakeol or isomatsutakeol. An app. for quick detection of T. matsutake comprising a means for sampling air, a container for mixing the sample with dinitrobenzene-labeled antibody specific to 1-octene-3-ol, a spectrophotometer for detg. the fluorescence intensity of the reaction product, and the other relevant devices are briefly described (flow chart given).